

Chaco Culture National Historical Park

PUBLIC USE COUNTING AND REPORTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Chaco Culture National Historical Park. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Public Use Statistics Program Center to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

Recreation Visits

1. Inductive loop traffic counters are located at the north and south entrance to the park. The traffic counts are summed and divided by two. The adjusted traffic count is reduced by the number of nonreportable vehicles (Table 1), nonrecreation vehicles (Table 1), Recreation Vehicles (RV's) (thirty three percent of the number of RV sites occupied), and buses. The reduced traffic count is multiplied by the persons-per-vehicle PPV multiplier in Table 2.
2. The number of bus passengers.
3. The number of trail users at the following trails; Kin Klizhin, Kin Bineola, Kin Ya'a, Pueblo Pintado, Pueblo Alto, Penasco Blanco, Wijiji, South Mesa, and South Gap.

Nonrecreation Visits

Inductive loop traffic counters are located at the north and south entrance to the park. The traffic counts are summed and divided by two. The adjusted traffic count is reduced by the number of nonreportable vehicles (Table 1), RV's (thirty three percent of the number of RV sites occupied), and buses. The reduced traffic count is multiplied by the nonrecreation multiplier in Table 1. The total nonrecreation vehicles is multiplied by the PPV multiplier in Table 2.

Recreation Visitor Hours

1. The total number of recreation visitors is multiplied by 3 hours.
2. The total number of overnight stays is multiplied by 27 hours.

3. The trail users at Pueblo Alto, Penasco Blanco, Wijiji, South Mesa, and South Gap is multiplied by two hours.

Nonrecreation Visitor Hours

The total number of nonrecreation visitors is multiplied by 1 hour.

Overnight Stays

NPS Campgrounds - Gallo Campground

The number of sites occupied by tent and RV campers is multiplied by the PPV multiplier in Table 2.

NPS Miscellaneous - Gallo Campground

The number of nights stayed by group campers.

Special Use Data

- Line a. The number of visitors entering the visitor center
- Line b. The number of trail users
- Line c. The number of trail users at Pueblo Alto
- Line d. The number of trail users at Penasco Blanco
- Line e. The number of trail users at Wijiji
- Line f. The number of trail users at South Mesa and South Ga
- Line g. The number of bus passengers
- Line n. The number of tour buses

Table 1
Nonreportable and Nonrecreation Vehicles Proportions by Month

	Nonrecreation Vehicles	Nonreportable Vehicles
January	0.04	0.02
February	0.04	0.02

March	0.04	0.02
April	0.08	0.03
May	0.08	0.08
June	0.08	0.12
July	0.08	0.12
August	0.08	0.12
September	0.08	0.12
October	0.08	0.04
November	0.04	0.02
December	0.04	0.02

Table 2
Persons-per-Vehicle Multipliers

	Persons-Per-Vehicle
January	2.3
February	2.3
March	2.4
April	2.5
May	2.5
June	2.6
July	2.7
August	2.6
September	2.4
October	2.4
November	2.3
December	2.3